**ALGEBRA 2 REVIEW WS CH 10 – CONICS Name:**

**Write in standard form and then identify all of the parts that we’ve found in class.**

1. 
2. 
3. 
4. 

**Find an equation for the ellipse that satisfies the given conditions:**

1. Co-vertices (-13, 0)(13, 0), major axis length of 36
2. Major axis from (-5, 0) to (5, 0) and minor from (0, 4) to (0, -4)
3. Vertices (-10, 0) and (10, 0), 
4. 

**Find an equation for the ellipse that satisfies the given conditions:**

1. 
2. 
3. 
4. Vertex at , passes through

**Find an equation for the circle that satisfies the given conditions:**

1. Endpoints of diameter at (-9, 0) and (1, -6)
2. Center (8, -9) and contains (21,22)